

IN THE CLAIMS:

Please replace the claims with the claims provided in the listing below wherein status, amendments, additions and cancellations are indicated.

1.(Currently Amended) A seat ring with insert for engaging a butterfly valve, the valve having a valve body with an inner peripheral surface, the seat ring comprising:

5 a seat part including a valve body fitting annular groove and the seat part being fitted on the valve body inner peripheral surface;

an annular insert fitted in[[a]] the seat part; ~~fitted on the valve body inner peripheral surface and comprising~~

10 the insert comprising a valve body fitting annular groove having side wall parts on both the upstream and downstream sides of the insert; ~~side and downstream side[[,]]~~

a step is provided ~~wherein there are provided on the~~ an outer peripheral surface of the insert ~~a step so that the~~ an outer diameter on the downstream side is smaller than ~~the~~ an outer diameter on the upstream side[[,]]; and

15 a locking projection being provided on the inner peripheral surface of the insert[[,]]; and

the insert being ~~is~~ fitted in the ~~an~~ annular groove provided in the valve body fitting annular groove of the seat part.

2.(Currently Amended) ~~[[A]]~~ The seat ring with insert ~~for a butterfly valve~~ according to claim 1, wherein the valve body fitting annular groove has a side wall part on the downstream side with a thickness of 2-5 mm.

3.(Currently Amended) ~~[[A]]~~ The seat ring with insert ~~for a butterfly valve~~ according to ~~either one of claim 1 or claim 2~~, wherein there is provided a fitting groove or fitting protrusion on the outer peripheral surface of the insert in ~~the~~ a tube stem direction.

4.(Currently Amended) A manufacturing method for a seat ring with an insert for engaging a butterfly valve wherein:

a die formed of an outer die, upper die and lower die is obtained ~~employed,~~ and

the insert having a fitting groove or fitting protrusion on an ~~[[the]]~~ outer peripheral surface thereof engages with a fitting protrusion or fitting groove formed on ~~[[the]]~~ an inner peripheral surface of the outer die~~[[,]]~~;

the outer die[[,]] is then ~~being in a state where the insert is engaged with the inner surface thereof, is sandwiched between the upper die and lower die[[,]];~~ and

stem cores are then fitted in a stem core of the lower die through holes
5 provided on the outer die;

rubber is then injected in the die ~~in a state where stem cores are fitted in stem core~~ through holes provided on the outer die so that ~~and~~ a seat part is ~~thus~~ molded.